

In the Claims

1. (currently amended) A method of transporting narrowband calls of multiple narrowband signalling types between first and second narrow band networks across a virtual circuit in an ~~ATM~~-network, wherein for each call connection within said circuit the call connection signalling information includes the narrowband signalling type.

2. (currently amended) A method as claimed in claim 1 wherein the call connection signalling information ~~is~~ comprises a data packet comprising an indication of the narrowband signalling type.

3. (currently amended) A method of transporting narrowband calls of multiple narrowband signalling types between first and second narrow band networks across an ~~ATM~~-network; the method comprising:

forming a virtual circuit;

forming call connections within said circuit with a call connection signalling information data packet comprising a narrowband signalling type field ~~containing~~ indicating the narrowband signalling type of said call.

4. (Cancelled)

5. (currently amended) An apparatus for transporting narrowband calls of different signalling types between first and second narrow band networks across an ~~ATM~~-network, the apparatus comprising:

means for forming a virtual circuit;

means for forming call connections within said circuit by receiving a call connection data packet comprising a narrowband signalling system type field ~~containing~~ indicating the narrowband signalling system type of said call.

6. (cancelled)

7. (original) An apparatus as claimed in claim 5, wherein said means is an interworking function.

8. (cancelled)

9. (cancelled)

10. (new) A method of transporting one or more narrowband calls having a given type of narrowband signalling, across a packet network, by adapting at a sending side the one or more narrowband calls for the broadband network, and sending an indication of the narrowband signalling type for use in reassembling the narrowband calls.

11. (new) The method of claim 10, the packet network being a broadband network, and the adapting comprising adapting into packets.

12. (new) The method of claim 11, the packet network having virtual circuits, and the adapting comprising adapting into packets of a given virtual circuit.

13. (new) The method of claim 12, the indication being sent during set up of the virtual circuit.

14. (new) The method of claim 12, the indication being carried by the same circuit of the packet network.

15. (new) A method of receiving one or more narrowband calls carried by a packet network, the packet network also being arranged to carry an indication of a narrowband signalling type of each of the one or more narrowband calls, the method comprising receiving the indication of the narrowband signalling type and reassembling the one or more narrowband calls, and associating a narrowband

signalling type with each of the one or more narrowband calls using the received indication.

16. (new) The method of claim 15, the packet network being a broadband network, and the reassembling comprising extracting from packets.

17. (new) The method of claim 16, the packet network having virtual circuits, and the reassembling comprising extracting from packets of a given virtual circuit.

18. (new) The method of claim 17, the indication being carried during set up of the virtual circuit in the packet network.

19. (new) The method of claim 17, the indication being carried by the same virtual circuit of the packet network.

20. (new) The method of claim 15, the one or more narrowband calls each having respective timeslots, the packet network being arranged to carry an indication of the timeslots for each of the narrowband calls, and the reassembling being carried out using the timeslot indication.

21. (new) A sending side interworking function (IWF) arranged to enable a packet network to carry one or more narrowband calls, by sending an indication of a type of narrowband signalling of each of the one or more narrowband calls to a receiving side interworking function to enable reassembly of the one or more narrowband calls.

22. (new) The sending side interworking function (IWF) of claim 21 arranged to adapt the one or more narrowband calls for sending over the packet network to the receiving side interworking function.

23. (new) The sending side interworking function (IWF) of claim 22, the packet network being a broadband network, the adapting comprising adapting into packets.
24. (new) The sending side interworking function (IWF) of claim 23, the packet network having virtual circuits, the adapting comprising adapting into a virtual circuit.
25. (new) The sending side interworking function (IWF) of claim 24 arranged to send the indication of type of narrowband signalling during set up of the virtual circuit.
26. (new) The sending side interworking function (IWF) of claim 21 in the form of software.
27. (new) A receiving side interworking function (IWF) arranged to receive one or more narrowband calls carried by the packet network, receive an indication of a narrowband signalling type of each of the one or more narrowband calls, reassemble the one or more narrowband calls, and associate a type of narrowband signalling with each of the one or more narrowband calls using the received indication of signalling type.
28. (new) The receiving side interworking function (IWF) of claim 27, the packet network being a broadband network, the reassembling comprising adapting from packets.
29. (new) The receiving side interworking function (IWF) of claim 28, the packet network having virtual circuits, the reassembling comprising reassembling from a virtual circuit of the broadband network.
30. (new) The receiving side interworking function (IWF) of claim 29 arranged to receive the indication of type of narrowband signalling during set up of the virtual circuit.

31. (new) The receiving side interworking function (IWF) of claim 27 in the form of software.

32. (new) A signal in a packet network, relating to one or more narrowband calls carried by the packet network, the signal having an indication of a narrowband signalling type of each of the one or more narrowband calls.